

# SUSAN POUDEL

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## EDUCATION

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### Caldwell University, Caldwell, NJ

Bachelor of Science

Expected Graduation - May 2026

Majors: Mathematics, Computer Science.

Relevant Courses: Computer Programming I, Calculus I

First-generation student from Nepal.

## PROJECTS

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### Portfolio Website

Build a responsive website in Reactjs using HTML, CSS, JSX, and JS. Used the useState hook and React icons. Learned to use SwiperJS and APIs (Email API) in the website. Finally, deployed the website in search engine using Netlify. <https://susanpdlportfolio.netlify.app/>

### Other Front-end Projects

- Designed a university website: <https://sampleuniversitywebsite.netlify.app/>
- Designed a gaming website: <https://hallofgame.netlify.app/>

### Python Projects

- Snake, Water, Gun game: Build a double-player game in Python using a random module.

<https://github.com/Susanpdl/Game1>

- The Perfect Guess: Wrote a program that generates a random number and players are asked to guess it correctly to make a win. <https://github.com/Susanpdl/Game2>

## WORK & LEADERSHIP EXPERIENCE

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### Introduction to Quantum Computing, Qubit by Qubit - The Coding School

09/2021-03/2022

Insights on quantum computing. Learned Python to code on IBM quantum computers via Qiskit. Developed foundational skills to pursue quantum computing.

### President | Pentagon Science Club

05/2019-04/2021

Organized weekly quizzes for juniors. Recruited students for inter-school competitions. Conducted training sessions. Sharpened leadership skills.

### Extern | AT&T Summer Learning Academy 2021

06/2021-07/2021

Acquired business and technical acumen. Insights on 5G technology, AI, and machine learning. Improved decision-making and leadership skills.

### Editor | School Monthly Magazine

05/2018-05/2019

Wrote editorials, proofread submitted articles, devised monthly themes, and gave regular updates to teachers  
Awarded-Performer of the Year.

## SKILLS

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Programming Languages: Python, HTML, CSS, JavaScript

Technologies: React, Bootstrap, MongoDB, Netlify

Soft Skills: Teamwork, Leadership, Critical Thinking

Language: Nepali (Native), English (Fluent), Hindi (Fluent), Spanish (Basics)

## HONORS

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- Opportunity Funds 2022 Grantee, USEF Nepal, Education USA (Selected from 431 highly qualified applicants)
- Presidential Scholarship, Caldwell University
- Student of the Year-2019